

## Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Hammer Mill

SE-YMF 6  
SE-YMF 10  
SE-YMF 20  
SE-YMF 30  
SE-YMF 40  
SE-YMF 50

# Technological Advantages

## Across All Markets and Sectors

### SE-YMF HAMMER MILL- APPLICATION OVERVIEW

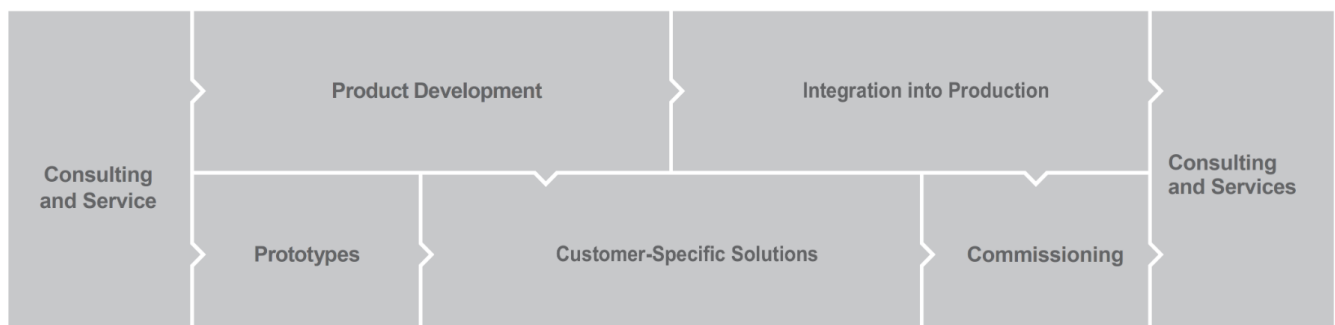
The SE-YMF Hammer Mill is engineered by SEDIROGLU GROUP to deliver high-efficiency grinding performance for industrial feed production facilities. Designed for continuous and heavy-duty operation, the system ensures uniform particle size reduction while maintaining stable and uninterrupted production flow. Material enters the grinding chamber through a precisely designed feeding inlet that allows balanced and controlled product distribution. The optimized feeding structure supports smooth operation and prevents unnecessary load stress on the rotor assembly. This contributes to consistent grinding efficiency and stable performance during long working hours. The rotor system operates at high speed and is dynamically balanced to minimize vibration and mechanical stress. This balanced construction ensures powerful impact force while maintaining smooth machine operation. Reduced vibration increases bearing life and enhances overall equipment reliability in demanding production environments. The hammer blades are manufactured from Hardox 550 steel, offering exceptional resistance to abrasion and impact. Hardox 550 significantly extends blade lifespan compared to standard steel materials, ensuring consistent particle size reduction and reduced maintenance frequency even under intensive working conditions. The reinforced steel body construction provides maximum durability and structural strength for industrial applications. Additionally, the optimized airflow design inside the grinding chamber supports efficient material discharge and effective heat management. This improves energy efficiency while maintaining high grinding performance. The SE-YMF Hammer Mill is available in different capacity options ranging from 600 kg to 5 tons per hour, making it suitable for medium and large-scale feed production plants that require reliable, powerful, and long-lasting grinding solutions.

#### FEATURES & ADVANTAGES

- ▶ Hardox 550 hammer blades for superior wear resistance
- ▶ Dynamically balanced high-speed rotor system
- ▶ Homogeneous particle size distribution
- ▶ Reinforced heavy-duty steel construction
- ▶ Reduced vibration and mechanical stress
- ▶ Energy-efficient airflow and discharge system
- ▶ Long operational lifespan with low maintenance cost
- ▶ Suitable for capacities between 600 kg - 5 ton/hour
- ▶ Designed for continuous industrial operation
- ▶ Easy maintenance access and service-friendly structure

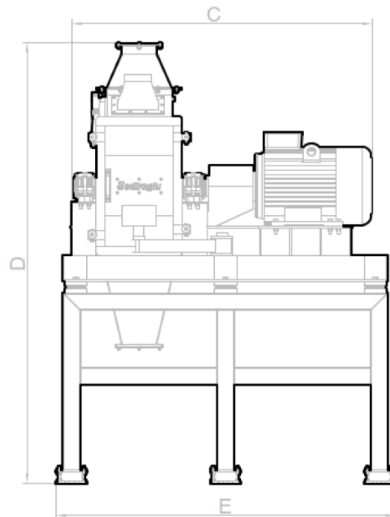
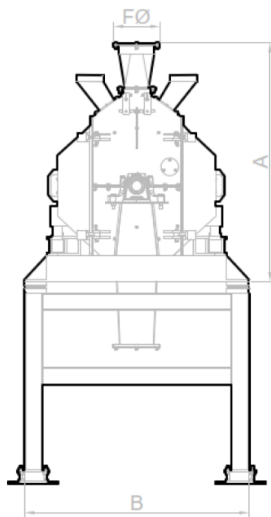
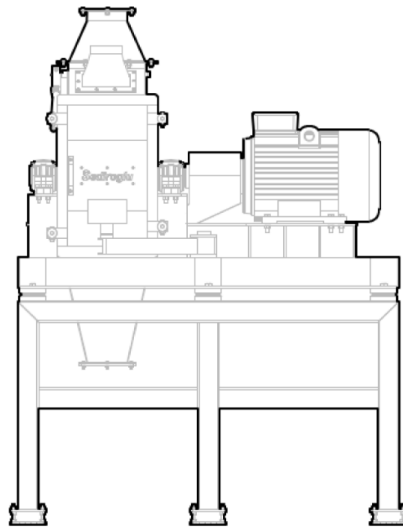
#### APPLICATION FIELDS

- ▶ Feed production plants
- ▶ Poultry and livestock feed factories
- ▶ Grain and cereal processing facilities
- ▶ Agricultural product milling lines
- ▶ Industrial grinding and crushing operations
- ▶ Corn, barley, wheat, and similar raw material processing plants
- ▶ High-capacity feed manufacturing systems
- ▶ Integrated feed mill production lines



# Technical Table

Hammer Mill



MODEL MODELE	DIMENSIONS mm.							TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES				
	A	B	C	D	E	FØ	G	Motor Moteur Kw	Capacity Capacité m³/h	Weights - Poids Kg		Gross volume Volume sous emballage m³
										Net	Gross-Brut	
SE-YMF 6	1052	1000	1750	1800	1510	120	200X200	15	0.6	600	700	1,5
SE-YMF 10						18,5		1	660	760	2,5	
SE-YMF 20						22		2,5	715	850	3,5	
SE-YMF 30						30		3	720	900	4	
SE-YMF 40						30		4	790	1020	6	
SE-YMF 50	1100	1150	1795	1950	1600	150	45	5	900	1140	8,5	

# SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

FACING A DEVELOPMENT CHALLENGE? WE PROVIDE THE SOLUTION.  
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.  
MANY INDUSTRY INNOVATIONS HAVE ORIGINATED FROM OUR COMPANY.  
WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

## CONTACT – WORLDWIDE

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We look forward to hearing from you!

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## DISCOVER MORE ABOUT THIS PRODUCT

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